Please replace claims 11-20, 22-23 and 28 as follows:

11. (Thrice Amended) The method according to claim 26, wherein the biologically active agent is added above or around room temperature.

12. (Thrice Amended) The method according to claim 26, wherein the chemical operations comprise one or more chemical reactions.

13. (Twice Amended) The method according to claim 12, wherein the chemical reactions comprise etherifying, esterifying, hydrolysis, substitution, addition, elimination, oligomerising or polymerising reactions.

14. (Twice Amended) The method according to claim 13, wherein the chemical reactions are selected and performed so as to provide optimal delivery rate of the biologically active agent.

15. (Thrice Amended) The method according to claim 26, wherein the chemical operations involve subjecting the carrier starting substance to a temperature of from around -50°C to around 300°C.

16. (Thrice Amended) The method according to claim 26, wherein the chemical operations are conducted for a time period of from 1 minute to 6 months.

17. (Thrice Amended) The method according to claim 26, wherein the carrier starting substance, or mixture of two or more difference carrier starting substances, is selected from the group consisting of monomers, acids, alcohols, ketones, aldehydes, amines, amides, anhydrides, lactides, glycolides, saccharides, acrylic or acrylamide compounds, monomers of PEO-diacrylate, cyanoacrylate, acrylate saccharides, acrylate lactate, acrylate glycolate, isocyanates, ethylene oxide, propylene oxide, pyrrolidone, PEO-diacrylate, ethylene-vinyl acetate, monomers of organic siloxanes, and oligomers, polymers and prepolymers thereof.

18. (Twice Amended) The method according to claim 17, wherein the acid is a monomeric acid and the alcohol is a monomeric alcohol, wherein the non-crystalline matrix comprises an ester or polyester thereof.

19. (Twice Amended) The method according to claim 18, wherein the monomeric acid is citric acid.

20. (Thrice Amended) The method according to claim 18, wherein the monomeric alcohol is propylene glycol.

22. (Thrice Amended) The method according to claim 26, wherein the biologically active agent is a pharmaceutically active agent.

23. (Thrice Amended) The method according to claim 22, wherein the pharmaceutically active agent is selected from the group consisting of guanosides, corticosteroids, psychopharmaceutical hormones, oxicams, peptides, proteins, antibiotics, antivirals, antimicrobials, anticancer agents, antifungals, oestrogens, antiinflammatory agents, neuroleptic agents, melanocyte stimulants and gland stimulants and agents with an effect on mast cell secretion.

28. (Twice Amended) The method according to claim 26, wherein the supersaturation is the result of chemical operations such that the degree of dissociation, aggregation or degree of protonation of the biologically active agent is different from the degree of dissociation, aggregation or degree of protonation of the agent in the carrier starting substance.